

SEQUENCE LISTING

<110> HITACHI, LTD.

<120> METHOD FOR EXPRESSED GENE ANALYSIS AND PROBE KIT FOR EXPRESSED
GENE ANALYSIS

<130> PH-1932

<140>

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<150> JP 2003-114721

<151> 2003-04-18

<160> 24

<170> PatentIn Ver. 2.1

<210> 1

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Inventor: Uematsu, Chihiro ; Okano Kazunori

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<223> Description of Artificial Sequence: forward DNA primer which is used
in NASBA reaction and hybridizes with Human Papillomavirus DNA

<400> 1

aagggcgtaa ccgaaatcgg t

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<210> 2

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: reverse DNA primer which is used in NASBA reaction and hybridizes with Human Papillomavirus DNA

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: DNA probe which is used in real-time detection of amplified fragments

<400> 3

cccttctcac tgttctctca t

21

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<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: forward DNA primer which is used in NASBA reaction and hybridizes with Human Insulin Gene

<400> 4

tggtgcaggc agcctgca

18

<210> 5

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: reverse DNA primer which is used in NASBA reaction and hybridizes with Human Insulin Gene

<400> 5

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<212> DNA

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<223> Description of Artificial Sequence: forward DNA primer which is used in NASBA reaction and hybridizes with Human Insulin Gene

<400> 6

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<210> 7

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: reverse DNA primer which is used in NASBA reaction and hybridizes with Human Insulin Gene

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cccgg

65

<210> 8

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: DNA/RNA chimera probe which is used in real-time detection of amplified fragments

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21

<210> 9

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: DNA/RNA chimera probe which is used in real-time detection of amplified fragments

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cactcatcuc uucuccctgt t

21

<210> 10

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: forward DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype I/1a

<400> 10

ggtcgcaacg tcgaggtaga

20

<210> 11

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: forward DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype II/1b

<400> 11

cgcaacctcg tggaaggcga

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<210> 12

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: forward DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype III/2a

<400> 12

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<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: forward DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype IV/2b

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<223> Description of Artificial Sequence: forward DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype V/3a

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<212> DNA

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<223> Description of Artificial Sequence: reverse DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype I/1a

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accagc

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<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: reverse DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype II/1b

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acgcya 66

<210> 17

<211> 65

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: reverse DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype III/2a

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<210> 18

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: reverse DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype IV/2b

<400> 18

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<210> 19

<211> 65

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: reverse DNA primer which is used in NASBA reaction and hybridizes with core gene of hepatitis C virus genotype V/3a

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<210> 20

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: DNA probe which is used in detection of amplified fragments

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21

<210> 21

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: DNA probe which is used in detection of amplified fragments

<400> 21

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<210> 22

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: DNA probe which is used in

detection of amplified fragments

<400> 22

ctctgttccc tcatcacttc t

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<210> 23

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: DNA probe which is used in detection of amplified fragments

<400> 23

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<210> 24

<211> 21

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: DNA probe which is used in detection of amplified fragments

<400> 24

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21